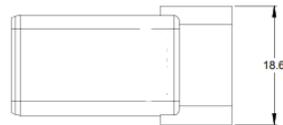
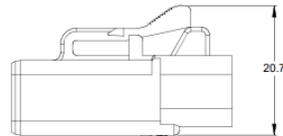
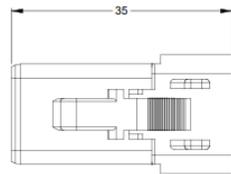


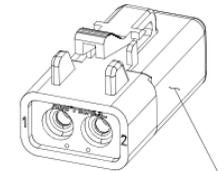
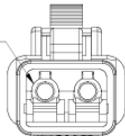
M 22900DTP

SCHEMA TECNICA



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	18/OCT/13	DRP	-

REQUIRES CONTACT RETENTION WEDGE AWP-2S



REFER TO PART NUMBER CHART FOR AVAILABLE CONNECTOR COLORS

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:
HOUSING: THERMOPLASTIC
SEAL: SILICONE RUBBER
- MODIFICATIONS: N/A
- SPECIFICATIONS:
3.1 CURRENT RATING: 25 AMPS
3.2 OPERATING TEMPERATURE: -55°C TO +125°C
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.
3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.
3.5 MOISTURE RESISTANCE: IP67 (MATED CONDITION)
3.6 MATING CYCLE DURABILITY: 100 CYCLES
3.7 RoHS COMPLIANT
- MATING PART: ATP04-2P* RECEPTACLE.
(* = MODIFICATIONS AND COLORS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

CONTACT SIZE	MIN. INSUL O.D.	MAX. INSUL O.D.	TYPICAL WIRE RANGE
12	3.40 mm (.134 in)	4.95 mm (.195 in)	10 - 14 AWG

STANDARD MOLDED COLOR IS GREY. ADDITIONAL COLOR (BLACK) IS AVAILABLE VIA SPECIAL ORDER.

SEE PART NUMBER CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	DESCRIPTION		
MATERIALS LIST				
UNLESS OTHERWISE SPECIFIED		SIGNATURES		
1) ALL DIMENSIONS ARE IN MILLIMETERS		DATE		
2) TOLERANCES ARE AS FOLLOWS:		DATE		
3) PL DEC: .0150		DATE		
4) PL DEC: .0150		DATE		
5) PL DEC: .0150		DATE		
6) Note reference =		DATE		
MATERIAL SPECIFICATIONS		TESTS/TESTS		
PROCESS SPECIFICATIONS		PLUG, 2 SOCKET, ATP SERIES		
NEXT REV:		B C-		
		NONE		
		A3		
		SHEET 1 OF 1		